

BIBLIOGRAPHY

[RICHMOND T. ZOCH, in Charge of Library]

By AMY P. LESHER

RECENT ADDITIONS

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

Abetti, Giorgio.

The sun, its phenomena and physical features. Translated by Alexandre Zimmermann and Frans Borghouts. London. 1938. 360 p., illus., tabs., diagrs. 23 cm.

Bayer, F. W., & Philipsborn, E. v.

Untersuchung der lymphagogen und vasoconstrictorischen Fähigkeit der Haut in Oberstdorf und auf dem Nebelhorn. Berlin. 1938. p. 271-276. tab., diagr. 30½ cm. (Sonderdruck aus "Der Balneologe." 5. Jahrgang, Heft 6. 1938.)

Botley, C. M.

The air and its mysteries. With a foreword by Sir Richard Gregory. London. 1938. 296 p. front., plates, maps, diagrs. 19½ cm.

Brossmann, Charles.

Flood protection in the Ohio valley. [Baltimore, Md. 1937.] p. 597-606. map, tab. 23½ cm. (From Journal of the American waterworks assn. v. 29, no. 5. May 1937.)

Brown, Charles H.

Meteorology for masters and mates. 8th ed. Glasgow. [1937]. ix, 240 p. illus., fold. pl., charts (part fold.), diagrs. 22 cm.

Burnham, John Bird.

The rim of mystery; a hunter's wanderings in unknown Siberian Asia; with 60 illustrations and a map; approved by the Boone and Crockett club. New York, London. 1929. xv, 281 p. front., pls., port., fold. map. 23 cm. A hunting trip to the Chukotski Peninsula in search of a rare species of mountain sheep.

Burroughs Wellcome & Co.

The romance of exploration and emergency first-aid from Stanley to Byrd. New York [etc. 1934?] 160 p. front. (plan). illus. (part col.; incl. ports., maps, facsimis.) 20½ cm. "Printed in England."

— Wellcome's excerpta therapeutica. New York. [1933?] 375 p. illus., plates, tabs., diagrs. 17 cm.

Coblenz, W. W., & Stair, R.

A radiometric method of measuring ultraviolet solar radiation intensities in the stratosphere. Berlin & Leipzig. 1937. p. 12-20. illus., diagr. 28 cm. (Sonderdruck aus "Radiologica." Band 1, Heft 1-3. 1937.)

Congrès de la recherche scientifique dans les territoires d'Outre-mer. Paris 20-26 Septembre 1937. Paris. 1937. 4 p. 28 cm.

Curschmann, H.

Über Sonnenbäder an der See. Berlin. 1938. 8 p. 23 cm. (Sonderabdruck, Die medizinische Welt. Nr. 18, 1938.)

Devereaux, W. C.

Precipitation, river stages and forecasts in the Ohio river flood of 1937. [Baltimore, Md. 1937.] p. 581-588. map, tab. 23½ cm. (From Journal of the American water works association. v. 29, no. 5. May 1937.)

Les données climatologiques de Lithuanie, 1926-35; 1926-36; 1926-37. Kaunas. 1936-38. 3 v. tables. 27 cm. (Extrait de Annuaire statistique de la Lithuanie. Année 1935-37.)

Ertel, Hans.

Methode und Probleme der dynamischen Meteorologie. Mit 14 Figuren. Berlin. 1938. 122 p. diagrs. 24 cm. (Ergebnisse der Mathematik und ihrer Grenzgebiete . . . 5. Bd. 3.)

Gachon, Lucien.

Vents et pluies. Rotation des vents et superposition de nappes d'air aux propriétés différentes sur les Limagnes du Sud et leur encadrement montagneux. Lyon. 1935. p. 347-358. diagrs. 24½ cm. (Les Etudes rhodaniennes. v. 11, no. 3. 1935. Publiée à l'Institut des études rhodaniennes de l'Université de Lyon.)

Gião, Antonio.

Organisation of a Bureau for scientific research on weather forecasting. Paris. [1936?] 4 p. 30½ cm.

Götz, P.

Schriftennachweis aus dem Lichtklimatischen Observatorium Arosa. [Chur, Switzerland.] 1931. 5 p. 28 cm. (Separatdruck aus dem Jahresbericht der Naturf. Gesellschaft Graubündens. Band LXIX. Vereinsjahr 1930/31.)

Gorczyński, Ladislas.

Measurements of solar radiation. Instruments and some results. London. 1936. 9 p. plates, tables. 21½ cm. (Reprinted from the meteorological magazine. v. 71. February and March, 1936.)

Great Britain. Committee of inquiry into civil aviation.

Report of the Committee of inquiry into civil aviation and the observations of H. M. government thereon. Presented by the prime minister to Parliament by command of His Majesty, March 1938. London. 1938. xiii, 3-87 p. incl. illus. (maps), tables. 24½ cm. (Parliament. Papers by command.) Cmd. 5685). At head of title: Air ministry. Cadman, chairman.

Hoelper, O.

Aus dem Arbeitsgebiet eines meteorologischen Forschungsinstitutes. Leipzig. 1937. p. 217-224. 23½ cm. (Sonderdruck aus "Die Sterne." Heft 10. 1937.)

International association of scientific hydrology.

Bibliography of hydrology, United States of America, for the years 1935 and 1936. [Washington?] 1937. 78 p. 21 cm.

International meteorological organization.

Commission pour étudier la création d'un Bureau météorologique international. I. Procès-verbal de la réunion de Zurich (1926). II. Rapport au Comité météorologique international. III. Extrait des procès-verbaux de la réunion du Comité météorologique international à Vienne (1926). Paris. 1928. 24 p. 24 cm.

Iraq. Meteorological service.

Annual report of the director. Nos. 1-2. Years ending 31st March 1937-38. Baghdad. 1937-38.

Jensen, Chr., and others.

Die erste hamburgische wissenschaftliche Ballonfahrt, von Chr. Jensen, W. Kolhörster und P. Perlewitz. Hamburg. 1915. 12 p. tables, diagrs. 26 cm. (Aus dem Jahrbuch der Hamburgischen wissenschaftlichen Anstalten. XXXII. 1914.)

Johnston, Earl Steinford.

Phototropic response and CO₂ assimilation of plants in polarized light. Washington. 1937. 7 p. diagr. 24½ cm. (Smithsonian miscellaneous collections. v. 96, no. 3.) Publication 3440. Running title: Plant responses in polarized light. "Literature cited": p. 6-7.

Jolain et Bocquentin.

Les travaux forestiers contre le chômage dans le Var pour la défense de la forêt contre l'incendie. Paris. 1936. p. 423-429. plates, maps (one fold.). 23½ cm. (From Revue des eaux et forêts. T. LXXIV, no. 5. IX^e série, 34^e année. Mai 1936.)

Jouaust, R., and others.

Sur quelques particularités des échos ionosphériques, par R. Jouaust, P. Abadie et H. Joigny. Paris. 1937. p. 185-188. illus., diagr. 24½ cm. (From l'Onde électrique. v. 16, no. 183. Mars 1937.)

Jung, B.

Zur Frage der Klimaschwankungen. Kiel. 1938. p. 435-436. diagr. 30½ cm. (Veröffentlichungen der Sternwarte Breslau. Nr. 5. Abdrucke aus den Astronomischen Nachrichten. Nr. 6311.)

Keenan, Joseph Henry, and Keyes, Frederick G.

Thermodynamic properties of steam, including data for the liquid and solid phases. New York & London. 1936. 89 p. incl. tables, diagrs. (1 double, 1 fold. in pocket). 26 cm. Bibliography: p. 25-26.

Keil, Karl.

- Dezimalklassifikation des meteorologischen Schrifttums. Braunschweig. 1936. p. 260-263. 30½ cm. (Sonderdruck aus der "Meteorologischen Zeitschrift." Heft 7. 1936.)
- Resolutionen über die Zusammenarbeit auf aerologischen Gebiet, mit einem Geleitwort des Präsidenten der Aerologischen Kommission, Prof. Dr. L. Weickmann. Berlin. 1937. 171 p. 30 cm.
- 25 Jahre Flugwetterdienst in Deutschland. Berlin. 1936. 6 p. 23 cm. (Zeitschrift für angewandte Meteorologie. 53. Jahrgang. 1936.)

Kerman, W. J.

- Zusammenhang zwischen der Temperatur und dem Druck gesättigter Dampfe. Leningrad. 1937. p. 1206-1208. tab., diagr. 30½ cm. (Zeitschrift für technische Physik. Band VI, Heft 7, 1936.)

Kirov, Kiro T.

- L'année polaire 1932-33. Résultats des observations météorologiques auprès de la hutte "Moussala" et du mont Moussala. Sofia. 1936. 116 p. illus., tabs., diagrs. 31 cm. [Title and text in Bulgarian and French.]

Knoche, Walter.

- Algunos apuntes sobre la producción del anhidrido carbónico antropógeno. Buenos Aires. 1938. p. 41-46. 28 cm. (De los "Anales de la Sociedad científica Argentina." Julio de 1938. E. 1, T. CXXVI.)

Köhler, Hilding.

- Studien über Nebelfrost und Schneebildung, und über den Chlorgehalt des Nebelfrostes, des Schnees und des Seewassers im Haldengebiet. Uppsala. 1937. p. 279-308. illus., map, tabs. 25 cm. (Sep.-Abdr. aus Bull. of the Geol. inst. of Upsala, vol. XXVI.)

Körting, Johannes.

- Klimaanlagen, Konstruktions- und Betriebsfragen. München. 1938. p. 329-330. illus. 30½ cm. (From Gesundheits-Ingenieur. Heft 24. 61. Jahrg. 1938.)

Kondratiev, L.

- Analysis of curves and the forecasting of the weather. Moscow. 1936. 64 p. tables, diagrs. 23 cm. [Title and text in Russian.]

Koschmieder, H.

- Über Tornados und Tromben. Berlin. 1937. p. 657-664. illus., diagr. 30½ cm. (Sonderdruck aus Die Naturwissenschaften. 25. Jahrg., Heft 41. 1937.)

Leland Stanford junior university. Food research institute.

- Wheat studies of the Food research institute. v. 13, no. 6. World wheat acreage, yields, and climates. Stanford university, Calif. 1937. 308 p. tables, diagrs., fold. maps. 28 cm.

Lewis, M. R.

- Water conservation and supplementary irrigation in the Northern Great Plains. [St. Joseph, Mich.] 1937. p. 495-496. 30½ cm. (Reprinted from Agricultural engineering. November, 1937. v. 18, no. 11.)

Leyboldt, Harry.

- California seiches and Philippine typhoons. [Annapolis, Md. 1937.] p. 775-796. illus., map, diagrs. 25 cm. (U. S. naval institute. Proceedings. v. 63, no. 412. June, 1937.)

Limb, Claudius.

- La température journalière au cours de l'année à la station météorologique de Fourvière, à Lyon. Lyon. 1936. p. 273-280. tabs., diagrs. 24 cm. (From Revue de géographie régionale. v. 12, no. 3-4. 1936.)

Lindsay, Martin.

- Those Greenland days. Edinburgh & London. 1932. xii, 256 p. plates, ports., maps. 22 cm.

Löbner, A.

- Vergleichende Untersuchungen über den Staubgehalt der Grossstadtluft im Winter und Sommer. Berlin. 1937. p. 181-200. plate, maps, tables. 23½ cm. (From Kleine Mitteilungen. 13. Jahrgang. Nr. 6. Juni/August 1937.)

New York. Cotton exchange.

- Year book. 1938. front., illus., plates, map. 19½ cm.

Peary, Robert Edwin.

- Northward over the "great ice"; a narrative of life and work along the shores and upon the interior ice-cap of northern Greenland in the years 1886 and 1891-97. New York. 1898. 2 v. fronts., illus., plates, ports., maps. 23 cm.

- The North pole, its discovery in 1909 under the auspices of the Peary Arctic club; with an introduction by Theodore Roosevelt and a foreword by Gilbert H. Grosvenor. New York. 1910. xxxii, 373 p. col. front., illus. (facsimis.), plates (part col.) 24½ cm.

Pohl, H. H.

- Ohio river flood control plan. [Baltimore, Md. 1937.] p. 589-596. 23½ cm. (From Journal of the American water works association. v. 29, no. 5. May 1937.)

Proctor, Bernard E.

- The microbiology of the upper air. [Boston & Baltimore. 1934-35.] p. 315-340, 363-375. illus., tables. 23 cm. (Reprinted from the Proceedings of the Amer. acad. of arts and sciences. v. 69, no. 8. August 1934; Journal of bacteriology. v. 30, no. 4. October 1935.)

Reed, William.

- The phantom of the poles. New York. 1906. 283 p. incl. front., illus., plates, ports. 20½ cm.

Stair, Ralph, and Coblenz, W. W.

- Radiometric measurements of ultraviolet solar intensities in the stratosphere. (RP 1075, in U. S. National bureau of standards. Journal of research. . . Washington. 1938. 23½ cm. February, 1938. v. 20, no. 2, p. 185-215 incl. illus., tables, diagrs., pl.) Running title: Stratosphere ultraviolet solar intensities. "References and notes": p. 214-215.

Taylor, George Frederic.

- Aeronautical meteorology. New York and Chicago. 1938. xv, 429 p. illus. (part col.), diagrs. 23½ cm. Bibliography at end of most of the chapters.

Tennessee valley authority.

- To keep the water in the rivers and the soil on the land. Washington. 1938. 61 p. incl. illus., tables, diagr., front. 23 cm. On cover: The story of TVA.

U. S. Mississippi river commission.

- Results of discharge observations Mississippi river and its tributaries and outlets. St. Louis. 1925. fold. map, tables. 23 cm. At head of title: 1838-1923, Mississippi river commission. 1924-30, War department, Corps of engineers, U. S. Army.

U. S. Bureau of standards.

- Code for protection against lightning. Parts I, II, and III. Issued November 2, 1937. Approved by the American standards association, October 29, 1937. Washington. 1937. x, 96 p. illus. (incl. chart), 2 pl. 19 cm. (National bureau of standards handbook H21.) At head of title: U. S. Department of commerce. Daniel C. Roper, secretary. National bureau of standards. Lyman J. Briggs, director. "[Supersedes M92 and H17.]" Bibliography: p. 84-96.

U. S. Works progress administration, New York (City).

- Annotated bibliography of the polar regions. New York. [1937?] 1 v. 27½ cm. Mimeographed. Ser. B, Pt. 1.

Wright, George Frederick, and Upham, Warren.

- Greenland icefields and life in the North Atlantic. With a new discussion of the causes of the ice age. New York. 1896. xv, 407 p. incl. front., illus., 5 maps (1 fold.) 19½ cm.